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Basic Patent (No, Kind, Date): EP 1275596 A1 20030115 No. of Patents: 014

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
AT 312780	E	20051215	EP 2002015346	A	20020710	
CA 2448447	AA	20030123	CA 2448447	A	20020711	
CN 1610984	A	20050427	CN 2002812128	A	20020711	
DE 10133738	A1	20030206	DE 10133738	A	20010711	
DE 10133739	A1	20030130	DE 10133739	A	20010711	
DE 50205253	C0	20060119	DE 50205253	A	20020710	
DK 1275596	T3	20060410	DK 2015346	A	20020710	
EP 1275596	A1	20030115	EP 2002015346	A	20020710	(BASIC)
EP 1497882	A2	20050119	EP 2002762348	A	20020711	
EP 1275596	B1	20051214	EP 2002015346	A	20020710	
JP 2005520001	T2	20050707	JP 2003513069	A	20020711	
US 20040186189	AA	20040923	US 482354	A	20031229	
WO 200307411	A2	20030123	WO 2002EP7734	A	20020711	
WO 200307411	A3	20041104	WO 2002EP7734	A	20020711	

Priority Data (No, Kind, Date):

DE 10133739 A 20010711
DE 10133738 A 20010711
WO 2002EP7734 W 20020711
DE 50205253 A 20020710

PATENT FAMILY:

AUSTRIA (AT)

Patent (No, Kind, Date): AT 312780 E 20051215

TRANSPORTBEHALTER (German)

Patent Assignee: MEWA TEXTIL SERVICE AG & CO MA (DE)

Author (Inventor): WOELFINGER ULLA (DE)

Priority (No, Kind, Date): DE 10133739 A 20010711

Applic (No, Kind, Date): EP 2002015346 A 20020710

Addnl Info: 01275596 20051214

IPC: * B65F-001/14; B65D-025/20; G09F-003/20; G09F-007/10;
B65D-0025/20; B65F-0001/14; G09F-0003/08; G09F-0007/02; G09F-0003/20;
G09F-0007/10

Language of Document: German

CANADA (CA)

Patent (No, Kind, Date): CA 2448447 AA 20030123

METHOD FOR PRODUCING A PLASMA-POLYMERIZED POLYMER ELECTROLYTE MEMBRANE
AND A POLYAZOL MEMBRANE COATED BY PLASMA-POLYMERIZATION PROCEDE DE
PRODUCTION D'UNE MEMBRANE ELECTROLYTE EN POLYMEREPOLYMERISEE PAR
PLASMA ET MEMBRANE DE POLYAZOL REVETUE DE PLASMA (English; French)

Patent Assignee: MULLER JORG (DE); MEX LAURENT (DE)



Author (Inventor): MUELLER JORG (DE); MEX LAURENT (DE)
Priority (No,Kind,Date): DE 10133738 A 20010711; WO 2002EP7734 W
20020711
Applic (No,Kind,Date): CA 2448447 A 20020711
IPC: * H01M-008/10
Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):
CA 2448447 P 20040219 CA AFNE NATIONAL PHASE ENTRY
DATE: 20031124

CHINA (CN)

Patent (No,Kind,Date): CN 1610984 A 20050427
Method for producing a plasma-polymerized polymer electrolyte membrane
and a polyazol membrane coated by plasma-polymerization (English)
Patent Assignee: MUELLER JOERG (DE)
Author (Inventor): JOERG MUELLER (DE); LAURENT MEX (DE)
Priority (No,Kind,Date): DE 10133738 A 20010711
Applic (No,Kind,Date): CN 2002812128 A 20020711
IPC: * H01M-008/10; B01D-069/12; B01D-067/00; B01D-071/32; C08J-005/22
; C25B-009/10; C08G-073/00
Derwent WPI Acc No: ; G 03-267966
Language of Document: Chinese

GERMANY (DE)

Patent (No,Kind,Date): DE 10133738 A1 20030206
Verfahren zur Herstellung einer plasmapolymerisierten
Polymer-Elektrolytmembran (German)
Patent Assignee: MUELLER JOERG (DE); MEX LAURENT (DE)
Author (Inventor): MUELLER JOERG (DE); MEX LAURENT (DE)
Priority (No,Kind,Date): DE 10133738 A 20010711
Applic (No,Kind,Date): DE 10133738 A 20010711
IPC: * H01M-008/02; C25B-013/00
Language of Document: German

Patent (No,Kind,Date): DE 10133739 A1 20030130
TRANSPORTBEHAELTER (German)
Patent Assignee: MEWA TEXTIL SERVICE AG & CO MA (DE)
Author (Inventor): WOELFINGER ULLA (DE)
Priority (No,Kind,Date): DE 10133739 A 20010711
Applic (No,Kind,Date): DE 10133739 A 20010711
IPC: * B65F-001/14; B65D-090/18; G09F-003/20; B65D-090/62
Derwent WPI Acc No: * G 03-131478
Language of Document: German

Patent (No,Kind,Date): DE 50205253 CO 20060119
Transportbehälter (German)
Patent Assignee: MEWA TEXTIL SERVICE AG & CO MA (DE)
Author (Inventor): WOELFINGER ULLA (DE)
Priority (No,Kind,Date): DE 10133739 A 20010711; DE 50205253 A
20020710
Applic (No,Kind,Date): DE 50205253 A 20020710

IPC: * B65D-0025/20; B65F-0001/14; G09F-0003/08; G09F-0007/02;
G09F-0003/20; G09F-0007/10
Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):

DE 10133738	P	20010711	DE AE	DOMESTIC APPLICATION (PATENT APPLICATION) (INLANDSANMELDUNG (PATENTANMELDUNG))
		DE 10133738	A	20010711
DE 10133738	P	20030206	DE A1	LAYING OPEN FOR PUBLIC INSPECTION (OFFENLEGUNG)
DE 10133738	P	20030206	DE OP8	REQUEST FOR EXAMINATION AS TO PARAGRAPH 44 PATENT LAW (PRUEFUNGSANTRAG GEM. PAR. 44 PATG. IST GESTELLT)
DE 10133738	P	20060427	DE 8130	WITHDRAWAL (ZURUECKNAHME)
DE 10133739	P	20010711	DE AE	DOMESTIC APPLICATION (PATENT APPLICATION) (INLANDSANMELDUNG (PATENTANMELDUNG))
		DE 10133739	A	20010711
DE 10133739	P	20030130	DE A1	LAYING OPEN FOR PUBLIC INSPECTION (OFFENLEGUNG)
DE 10133739	P	20030130	DE OP8	REQUEST FOR EXAMINATION AS TO PARAGRAPH 44 PATENT LAW (PRUEFUNGSANTRAG GEM. PAR. 44 PATG. IST GESTELLT)
DE 10133739	P	20030430	DE 8130	WITHDRAWAL (ZURUECKNAHME)

DENMARK (DK)

Patent (No,Kind,Date): DK 1275596 T3 20060410
Transportbeholder (Danish)
Patent Assignee: MEWA TEXTIL SERVICE AG & CO MA (DE)
Author (Inventor): WOELFINGER ULLA (DE)
Priority (No,Kind,Date): DE 10133739 A 20010711
Applic (No,Kind,Date): DK 2015346 A 20020710
IPC: * B65D-0025/20; B65F-0001/14; G09F-0003/08; G09F-0007/02;
G09F-0003/20; G09F-0007/10
Language of Document: Danish

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 1275596 A1 20030115
Transport container Conteneur de transport Transportbehalter (English;
French; German)
Patent Assignee: MEWA TEXTIL SERVICE AG & CO MA (DE)
Author (Inventor): WOELFINGER ULLA (DE)
Priority (No,Kind,Date): DE 10133739 A 20010711
Applic (No,Kind,Date): EP 2002015346 A 20020710
Designated States: (National) AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
IPC: * B65F-001/14; B65D-025/20; G09F-007/10; G09F-003/20
Language of Document: German

Patent (No,Kind,Date): EP 1497882 A2 20050119
METHOD FOR PRODUCING A PLASMA-POLYMERIZED POLYMER ELECTROLYTE MEMBRANE
AND A POLYAZOL MEMBRANE COATED BY PLASMA-POLYMERIZATION PROCEDE DE
PRODUCTION D'UNE MEMBRANE ELECTROLYTE EN POLYMERE POLYMERISEE PAR
PLASMA ET MEMBRANE DE POLYAZOL REVETUE DE PLASMA VERFAHREN ZUR
HERSTELLUNG EINER PLASMAPOLYMERISIERTEN POLYMER-ELEKTROLYTMEMBRAN
SOWIE EINE PLASMABESCHICHTETE POLYAZOL-MEMBRAN (English; French;
German)

Patent Assignee: MUELLER JOERG (DE); MEX LAURENT (DE)
Author (Inventor): MUELLER JOERG (DE); MEX LAURENT (DE)
Priority (No,Kind,Date): DE 10133738 A 20010711; WO 2002EP7734 W
20020711
Applic (No,Kind,Date): EP 2002762348 A 20020711
Designated States: (National) AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
IPC: * H01M-008/10
Derwent WPI Acc No: ; G 03-267966
Language of Document: German

Patent (No,Kind,Date): EP 1275596 B1 20051214
Transport container Conteneur de transport Transportbehälter (English;
French; German)
Patent Assignee: MEWA TEXTIL SERVICE AG & CO MA (DE)
Author (Inventor): WOELFINGER ULLA (DE)
Priority (No,Kind,Date): DE 10133739 A 20010711
Applic (No,Kind,Date): EP 2002015346 A 20020710
Designated States: (National) AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES;
FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
IPC: * B65F-001/14; B65D-025/20; G09F-007/10; G09F-003/20
Language of Document: German

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 1275596	P	20010711	EP AA	PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
EP 1275596	P	20020710	EP AE	DE 10133739 A 20010711 EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 1275596	P	20030115	EP AK	EP 2002015346 A 20020710 DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN)
EP 1275596	P	20030115	EP AX	AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR EXTENSION OF THE EUROPEAN PATENT TO (ERSTRECKUNG DES EUROPAEISCHEN PATENTS AUF) AL;LT;LV;MK;RO;SI
EP 1275596	P	20030115	EP A1	PUBLICATION OF APPLICATION

WITH SEARCH REPORT (VEROEFFENTLICHUNG DER
ANMELDUNG MIT RECHERCHENBERICHT)

EP 1275596	P	20030423	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 20030224
EP 1275596	P	20030903	EP 17Q	FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHIED) 20030722
EP 1275596	P	20031001	EP AKX	PAYMENT OF DESIGNATION FEES (ZAHLUNG VON BENENNUNGSGEBUEHREN) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR
EP 1275596	P	20051214	EP AK	DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTE VERTRAGSSTAATEN) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR
EP 1275596	P	20051214	GB FG4D/REG	EUROPEAN PATENT GRANTED NOT ENGLISH
EP 1275596	P	20051215	CH EP/REG	ENTRY IN THE NATIONAL PHASE (EINTRITT IN DIE NATIONALE PHASE)
EP 1275596	P	20060111	IE FG4D/REG	EUROPEAN PATENTS GRANTED DESIGNATING IRELAND LANGUAGE OF EP DOCUMENT: GERMAN
EP 1275596	P	20060119	EP REF	CORRESPONDS TO: (ENTSPRICHT) DE 50205253 P 20060119
EP 1275596	P	20060410	DK T3/REG	TRANSLATION OF EP PATENT
EP 1275596	P	20060412	EP GBT	GB: TRANSLATION OF EP PATENT FILED (GB SECTION 77(6) (A)/1977) (GB: TRANSLATION OF EP PATENT FILED (GB SECT. 77(6) (A)/1977)) DATE: 20060320
EP 1497882	P	20050119	EP AK	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT: (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTE VERTRAGSSTAATEN) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR
EP 1497882	P	20050706	EP 17P	REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) DATE: 20050504
EP 1497882	P	20060412	EP 18W	WITHDRAWN (ZURUECKGENOMMEN) DATE: 20060218

JAPAN (JP)

Patent (No,Kind,Date): JP 2005520001 T2 20050707

Priority (No,Kind,Date): DE 10133738 A 20010711; WO 2002EP7734 W
20020711
Applic (No,Kind,Date): JP 2003513069 A 20020711
IPC: * C08G-083/00; C08J-007/04; C23C-014/12; H01B-013/00; H01M-008/02
; H01M-008/10; C08L-079-06
Language of Document: Japanese

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 20040186189 AA 20040923
Method for producing a plasma-polymerized polymer electrolyte membrane
and a polyazol membrane coated by plasma-polymerization (English)
Patent Assignee: MULLER JORG (DE); MEX LAURENT (DE)
Author (Inventor): MULLER JORG (DE); MEX LAURENT (DE)
Priority (No,Kind,Date): DE 10133739 A 20010711; WO 2002EP7734 W
20020711
Applic (No,Kind,Date): US 482354 A 20031229
National Class: * 521027000; 429033000; 204296000
IPC: * C08J-005/22; H01M-008/10; C25B-013/04
Derwent WPI Acc No: ; C 03-131478
Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 200307411 A2 20030123
METHOD FOR PRODUCING A PLASMA-POLYMERIZED POLYMER ELECTROLYTE MEMBRANE
AND A POLYAZOL MEMBRANE COATED BY PLASMA-POLYMERIZATION PROCEDE DE
PRODUCTION D'UNE MEMBRANE ELECTROLYTE EN POLYMERES POLYMERISEE PAR
PLASMA ET MEMBRANE DE POLYAZOL REVETUE DE PLASMA VERFAHREN ZUR
HERSTELLUNG EINER PLASMAPOLYMERISIERTEN POLYMER-ELEKTROLYTMEMBRAN
SOWIE EINE PLASMA BESCHICHTETE POLYAZOL-MEMBRAN (English)
Patent Assignee: MUELLER JOERG (DE); MEX LAURENT (DE)
Author (Inventor): MUELLER JOERG (DE); MEX LAURENT (DE)
Priority (No,Kind,Date): DE 10133738 A 20010711
Applic (No,Kind,Date): WO 2002EP7734 A 20020711
Designated States: (National) AU; BR; CA; CN; IL; JP; KR; MX; US
(Regional) AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE
; IT; LU; MC; NL; PT; SE; SK; TR
Filing Details: WO 300000 Without international search report and to
be republished upon receipt of that report
IPC: * H01M-008/10
Language of Document: German

Patent (No,Kind,Date): WO 200307411 A3 20041104
METHOD FOR PRODUCING A PLASMA-POLYMERIZED POLYMER ELECTROLYTE MEMBRANE
AND A POLYAZOL MEMBRANE COATED BY PLASMA-POLYMERIZATION PROCEDE DE

PRODUCTION D'UNE MEMBRANE ELECTROLYTE EN POLYMERES POLYMERISEE PAR
PLASMA ET MEMBRANE DE POLYAZOL REVETUE DE PLASMA VERFAHREN ZUR
HERSTELLUNG EINER PLASMAPOLYMERISIERTEN POLYMER-ELEKTROLYTMEMBRAN
SOWIE EINE PLASMA BESCHICHTETE POLYAZOL-MEMBRAN (English)
Patent Assignee: MUELLER JOERG (DE); MEX LAURENT (DE)
Author (Inventor): MUELLER JOERG (DE); MEX LAURENT (DE)

Priority (No,Kind,Date): DE 10133738 A 20010711
 Applic (No,Kind,Date): WO 2002EP7734 A 20020711
 Designated States: (National) AU; BR; CA; CN; IL; JP; KR; MX; US
 (Regional) AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE
 ; IT; LU; MC; NL; PT; SE; SK; TR
 Filing Details: WO 130000 With international search report; Before
 expiration of time limit for amending the claims and to be
 republished in the event of the receipt of the amendments
 IPC: * H01M-008/10; B01D-069/12; B01D-067/00; B01D-071/32; C08J-005/22
 ; C25B-009/10; C08G-073/00
 Language of Document: German

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 200307411	P	20010711	WO AA	PRIORITY (PATENT)
			DE 10133738 A	20010711
WO 200307411	P	20020711	WO AE	APPLICATION DATA (APPL. DATA)
			WO 2002EP7734 A	20020711
WO 200307411	P	20030123	WO AK	DESIGNATED STATES CITED IN A PUBLISHED APPLICATION WITHOUT SEARCH REPORT (DESIGNATED STATES CITED IN A PUBLISHED APPL. WITHOUT SEARCH REPORT)
			AU BR CA CN IL JP KR MX US	
WO 200307411	P	20030123	WO AL	DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPLICATION WITHOUT SEARCH REPORT (DESIGNATED COUNTRIES FOR REGIONAL PATENTS CITED IN A PUBLISHED APPL. WITHOUT SEARCH REPORT)
			AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR US	
WO 200307411	P	20030123	WO A2	PUBLICATION OF THE INTERNATIONAL APPLICATION WITHOUT THE INTERNATIONAL SEARCH REPORT (PUB. OF THE INTERNATIONAL APPL. WITHOUT THE INTERNATIONAL SEARCH REPORT)
WO 200307411	P	20030319	WO 121	EP: THE EPO HAS BEEN INFORMED BY WIPO THAT EP WAS DESIGNATED IN THIS APPLICATION
WO 200307411	P	20030327	WO DFPE	REQUEST FOR PRELIMINARY EXAMINATION FILED PRIOR TO EXPIRATION OF 19TH MONTH FROM PRIORITY DATE
WO 200307411	P	20031124	WO ENP	ENTRY INTO THE NATIONAL PHASE IN:
			CA 2448447 A	
WO 200307411	P	20040113	WO ENP	ENTRY INTO THE NATIONAL PHASE IN:
			JP 2003513069 A	